

IN THE CLAIMS:

Please cancel claims 7, 8, 11, 16, 17 and 18 without prejudice or disclaimer.

Sel
1. (Amended) A vaccine comprising an antigen and a fatty acid or fatty acid-peptide carrier compound which are directly linked by a thioester or a disulfide bond that is labile and dissociates under physiological conditions.

D1
2. (Amended) The vaccine according to claim 1, wherein said antigen dissociates from said fatty acid-peptide carrier compound after administration of the vaccine to a subject.

D2
3. (Twice amended) The vaccine according to claim 1, wherein said antigen is a protein, a polypeptide, a synthetic peptide, a carbohydrate, or a hapten.

D3
4. (Amended) The vaccine according to claim 3, wherein the antigen is a synthetic peptide.

D4
5. (Twice amended) The vaccine according to claim 1, wherein the fatty acid is palmitic acid.

D5
6. (Amended three times) The vaccine according to claim 4, wherein the synthetic peptide consists of the amino acid sequence of SEQ ID NO: 1.

D6
9. (Twice amended) The vaccine according to claim 1, wherein the antigen is a peptide and the carrier compound is another copy of said peptide coupled to a fatty acid.

D7
10. (Amended) The vaccine according to claim 9, wherein the carrier compound is an N-palmitoylated peptide.

D7 12. (Twice amended) The vaccine according to claim 1 together with a pharmaceutically acceptable compound or adjuvant.

D8 13. (Amended) A composition comprising a synthetic peptide directly linked with a thioester bond to a fatty acid.

D9 14. (Amended) The composition according to claim 13, wherein the fatty acid is palmitic acid.

D10 15. (Amended three times) The composition according to claim 13, wherein the peptide is SEQ ID NO: 1.

D11 19. (Amended) A method for producing an immunogenic preparation comprising directly linking a synthetic peptide with a fatty-acid or fatty acid-peptide carrier compound via a thioester or disulfide bond that is labile and dissociates under physiological conditions.

D12 20. (Amended) The method according to claim 19, wherein the fatty acid is palmitic acid.

D13 21. (Twice Amended) The method according to claim 19, wherein the peptide is SEQ ID NO: 1.

D14 23. (Amended) A vaccine comprising an immunogenic preparation according to claim 22 together with a pharmaceutically acceptable compound or adjuvant.